



## Crop Progress and Condition

**Week Ending October 4, 2009**

### Agricultural Summary

Cool, wet weather slowed maturity and kept crops from drying down rapidly which slowed harvest progress. **Topsoil moisture**, statewide, is rated 8 percent short, 85 percent adequate, and 7 percent surplus. **Subsoil moisture supply** is 7 percent short, 88 percent adequate, and 5 percent surplus. The northeast district has over 25 percent surplus soil moisture supplies. There were 4.9 **days suitable for fieldwork**.

### Field Crops Report

**Corn** dent is 96 percent complete while 78 percent of the corn is mature, similar to last year but 15 days behind a normal of 94 percent. Corn harvested is 28 percent complete, the same as last year, but nearly 3 weeks behind the normal of 63 percent. The percent moisture of corn harvested is 18 percent statewide with a range of 15 to 20 percent. Corn condition is rated 2 percent very poor, 7 percent poor, 26 percent fair, 45 percent good, and 20 percent excellent. Normally corn is in 53 percent good to excellent condition. **Soybeans** turning color is at 84 percent, 4 days ahead of last year but 6 days behind the normal of 91 percent. Sixty percent of soybeans are dropping leaves, with 34 percent of the soybeans rated mature, 4 days ahead of last year but 5 days behind normal. Soybean harvest is 11 percent complete. Soybean condition is rated 3 percent very poor, 7 percent poor, 28 percent fair, 45 percent good, and 17 percent excellent. Normally the crop is rated 46 percent good or better. **Cotton** opening bolls is at 58 percent, 16 days behind last year and 22 days behind normal. Cotton condition is 13 percent poor, 28 percent fair, 53 percent good, and 6 percent excellent. **Rice** harvested is 41 percent complete, 3 days behind last year and 10 days behind normal. Rice condition is rated 1 percent poor, 16 percent fair, 53 percent good, and 30 percent excellent. **Sorghum** turning color is 92 percent complete, similar to last year but 8 days behind normal. Sorghum mature is at 54 percent, also similar to last year but 15 days behind normal. The sorghum harvest is 13 percent complete, 9 days behind last year and 20 days behind the normal of 46 percent. Sorghum condition is rated 4 percent poor, 31 percent fair, 54 percent good, and 11 percent excellent, a slight decline from last week. **Winter wheat** seeding is 8 percent complete, 2 days ahead of last year but 5 days behind normal. Emergence is at 2 percent.

### Pasture & Livestock

**Pasture** condition is rated 2 percent poor, 25 percent fair, 63 percent good, and 10 percent excellent. **Supplies of hay and roughage** is rated 1 percent short, 73 percent adequate, and 26 percent surplus. **Stock water supplies** are 2 percent short, 91 percent adequate, and 7 percent surplus.

### Weather Summary

**Temperatures** averaged 5 to 6 degrees below average in the southeast district and 7 to 8 degrees below average across the rest of the State. **Rainfall** averaged 0.44 of an inch for the week. The north-central and northwest districts recorded the most precipitation with 0.79 and 0.73 of an inch, while the south-central and southwest districts reported 0.17 and 0.19 of an inch. Daviess county reported just over 2 inches during the week.

#### Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available at:

[http://www.nass.usda.gov/Statistics\\_by\\_State/Missouri/Publications/Audio/](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/)

#### Weather Data

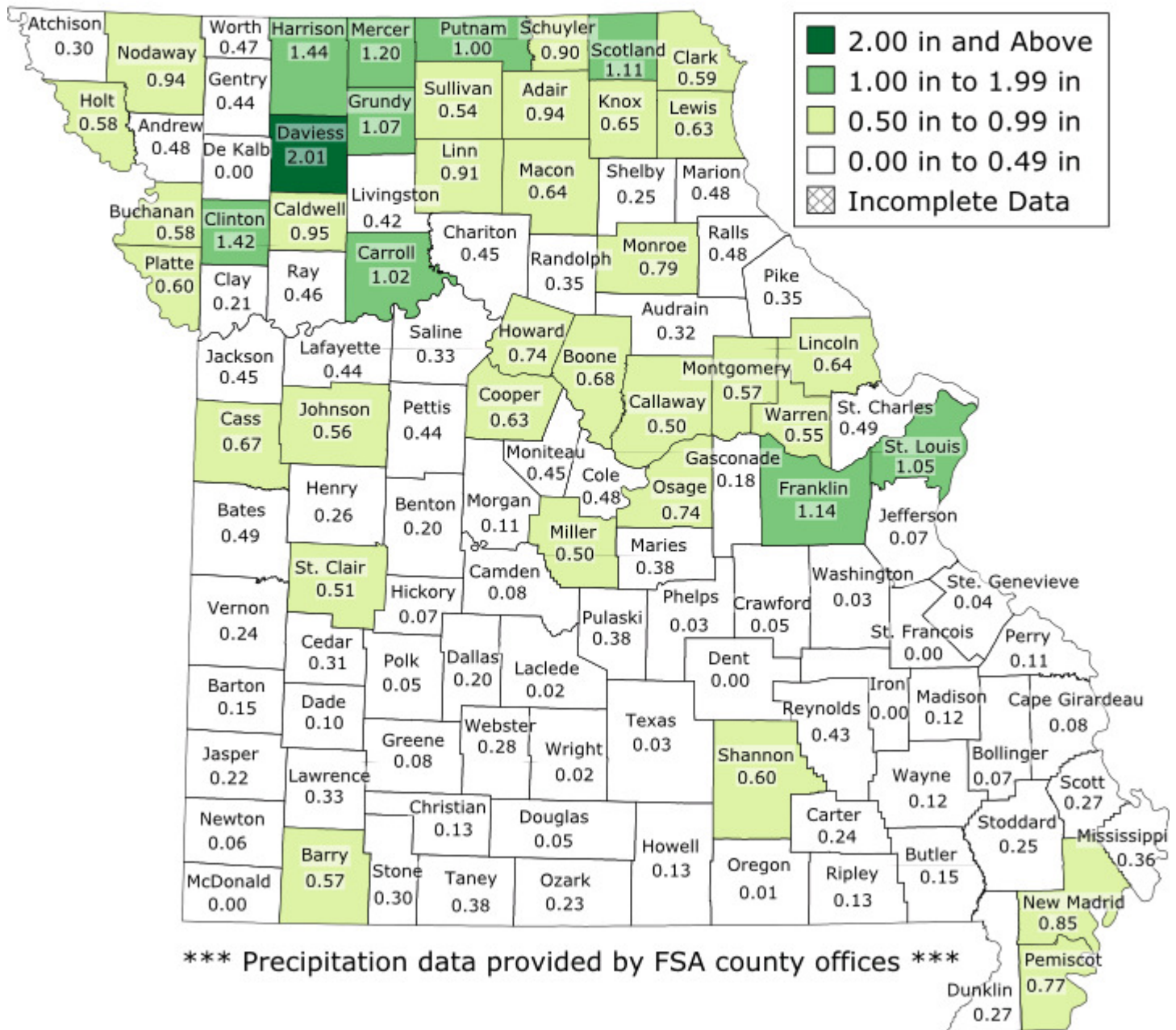
Hourly and daily weather data from stations throughout the state is available at:

<http://agebb.missouri.edu/weather/history/>

# District Summaries As Of October 4, 2009

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	4.9	4.2	4.4	3.6	5.6	4.6	4.3	6.7	5.8	5.7
Last Year	6.7	6.9	6.4	6.1	7.0	6.6	6.4	7.0	7.0	6.8
Topsoil Moisture Supply										
Very Short	0	0	0	0	0	0	1	0	0	0
Short	8	11	10	3	6	0	16	2	7	24
Adequate	85	88	82	67	94	95	72	94	93	71
Surplus	7	1	8	30	0	5	11	4	0	5
Subsoil Moisture Supply										
Very Short	0	0	0	0	0	0	1	0	0	0
Short	7	10	8	2	1	2	19	3	10	12
Adequate	88	88	85	72	99	95	77	95	90	84
Surplus	5	2	7	26	0	3	3	2	0	4
Corn Harvested, Percent										
This Year	28	13	26	6	29	37	29	50	51	74
Last Year	28	11	21	4	20	32	20	44	36	77
Normal	63									
Soybeans Mature, Percent										
This Year	34	48	36	20	26	49	37	5	14	34
Last Year	23	34	25	14	15	24	11	8	22	26
Normal	49									
Sorghum Harvested, Percent										
This Year	13	3	7	1	20	5	2	3	40	40
Last Year	26	19	12	3	10	0	1	32	8	72
Normal	46									
Winter Wheat Planted, Percent										
This Year	8	16	8	4	7	5	4	18	26	8
Last Year	6	12	4	3	6	5	10	9	11	6
Normal	14									
Corn Condition										
Very Poor	2	1	6	1	0	4	2	0	2	2
Poor	7	5	14	8	3	7	9	0	4	8
Fair	26	22	22	46	17	28	25	3	11	22
Good	45	39	40	36	55	50	46	85	31	46
Excellent	20	33	18	9	25	11	18	12	52	22
Soybean Condition										
Very Poor	3	2	4	1	0	3	3	0	4	4
Poor	7	6	8	8	3	4	7	0	5	10
Fair	28	24	27	35	18	32	27	3	18	35
Good	45	42	42	42	54	51	49	83	31	40
Excellent	17	26	19	14	25	10	14	14	42	11
Sorghum Condition										
Very Poor	0	0	6	0	0	0	0	0	0	0
Poor	4	1	12	7	1	0	0	0	0	5
Fair	31	48	32	34	14	37	65	3	11	28
Good	54	45	40	53	68	63	29	81	40	49
Excellent	11	6	10	6	17	0	6	16	49	18
Supply of Hay and Other Roughages										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	1	4	1	0	0	0	4	0	0	2
Adequate	73	85	71	61	62	74	72	65	93	42
Surplus	26	11	28	39	38	26	24	35	7	56
Stock Water Supplies										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	2	1	1	0	0	3	9	0	2	0
Adequate	91	98	89	80	100	96	77	81	95	100
Surplus	7	1	10	20	0	1	14	19	3	0
Pasture Condition										
Very Poor	0	0	0	0	0	0	0	0	0	1
Poor	2	6	2	5	0	0	3	0	0	9
Fair	25	26	20	42	20	19	40	14	30	63
Good	63	59	71	43	61	65	46	79	70	24
Excellent	10	9	7	10	19	16	11	7	0	3
Percent Moisture of Corn Harvested										
Percent	18	20	18	17	18	18	16	15	15	18
Average Precipitation	0.44	0.73	0.79	0.56	0.44	0.35	0.38	0.19	0.17	0.38

# Precipitation for Week Ending October 4, 2009



# Precipitation for Four Weeks Ending October 4, 2009

